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| PTO-1449 (Modified)  | ATTY. DOCKET NO.<br>51291.81516     | SERIAL NUMBER<br>09/368,503 |
| U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | APPLICANT<br>LARREN F. JONES ET AL. |                             |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT           | FILING DATE<br>AUGUST 5, 1999       | GROUP ART UNIT<br>3671      |

~~U.S. PATENT DOCUMENTS~~

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| EXAMINER<br> | DATE CONSIDERED<br>7/21/00 |
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|   | APPLICANT<br>LARREN F. JONES ET AL. |                             |
|   | FILING DATE<br>AUGUST 5, 1999       | GROUP ART UNIT<br>3671 2000 |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUB CLASS | FILING DATE    |
|------------------|-----------------|---------|------------------|-------|-----------|----------------|
| VB               | RE 33,042       | 9/1989  | EMRICH           | 1     | 1         | 3600 MAIL ROOM |
| VB               | 775,770         | 11/1904 | HERROD, JR.      | 1     | 2         | 3600 MAIL ROOM |
| VB               | 1,885,326       | 11/1932 | BRUNE            | 1     | 3         | 3600 MAIL ROOM |
| VB               | 2,996,291       | 8/1961  | KREKELER         | 1     | 4         | 3600 MAIL ROOM |
| VB               | 3,345,765       | 10/1967 | PETERSEN         | 1     | 5         | 3600 MAIL ROOM |
| VB               | 3,357,117       | 12/1967 | PETERSEN         | 1     | 6         | 3600 MAIL ROOM |
| VB               | 3,371,437       | 3/1968  | WILSON ET AL.    | 1     | 7         | 3600 MAIL ROOM |
| VB               | 3,388,488       | 6/1968  | DUPLESSIS        | 1     | 8         | 3600 MAIL ROOM |
| VB               | 3,426,459       | 2/1969  | PETERSEN         | 1     | 9         | 3600 MAIL ROOM |
| VB               | 3,537,735       | 11/1970 | HAWK             | 1     | 10        | 3600 MAIL ROOM |
| VB               | 3,841,007       | 10/1974 | HOWARTH ET AL.   | 1     | 11        | 3600 MAIL ROOM |
| VB               | 3,896,569       | 7/1975  | THOMPSON ET AL.  | 1     | 12        | 3600 MAIL ROOM |
| VB               | 3,919,792       | 11/1975 | HAHN ET AL.      | 1     | 13        | 3600 MAIL ROOM |
| VB               | 3,974,579       | 8/1976  | BLACK ET AL.     | 1     | 14        | 3600 MAIL ROOM |
| VB               | 4,205,469       | 6/1980  | JOHANSSON ET AL. | 1     | 15        | 3600 MAIL ROOM |
| VB               | 4,233,761       | 11/1980 | RYERSON          | 1     | 16        | 3600 MAIL ROOM |
| VB               | 4,267,653       | 5/1981  | HAHN ET AL.      | 1     | 17        | 3600 MAIL ROOM |
| VB               | 4,317,300       | 3/1982  | EMRICH ET AL.    | 1     | 18        | 3600 MAIL ROOM |
| VB               | 4,433,496       | 2/1984  | JONES ET AL.     | 1     | 19        | 3600 MAIL ROOM |
| VB               | 4,577,423       | 3/1986  | HAHN             | 1     | 20        | 3600 MAIL ROOM |
| VB               | 4,748,754       | 6/1988  | SCHWAPPACH       | 1     | 21        | 3600 MAIL ROOM |
| VB               | 4,899,830       | 2/1990  | MAGUINA-LARCO    | 1     | 22        | 3600 MAIL ROOM |
| VB               | 4,965,945       | 10/1990 | EMRICH           | 1     | 23        | 3600 MAIL ROOM |
| VB               | 5,005,304       | 4/1991  | BRISCOE ET AL.   | 1     | 24        | 3600 MAIL ROOM |
| VB               | 5,056,243       | 10/1991 | SPRUNGER ET AL.  | 1     | 25        | 3600 MAIL ROOM |
| VB               | 5,063,695       | 11/1991 | BRISCOE ET AL.   | 1     | 26        | 3600 MAIL ROOM |
| VB               | 5,063,696       | 11/1991 | SMITH            | 1     | 27        | 3600 MAIL ROOM |

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| EXAMINER <i>Victor Bote</i>   | MAIL ROOM 100Z | DATE CONSIDERED <i>7/24/00</i> |
| EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered.<br>Include copy of this form with next communication to applicant. |                |                                |

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## U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE   | NAME            | CLASS | SUB CLASS | FILING DATE |
|------------------|-----------------|--------|-----------------|-------|-----------|-------------|
| VB               | 5,088,214       | 2/1992 | JONES           |       |           |             |
| VB               | 5,241,765       | 9/1993 | JONES ET AL.    |       |           |             |
| VB               | 5,325,615       | 7/1994 | HUTCHINS ET AL. |       |           |             |
| VB               | 5,337,495       | 8/1994 | PIPPINS         |       |           |             |
| VB               | 5,410,826       | 5/1995 | IMMEL ET AL.    |       |           |             |
| VB               | 5,417,518       | 5/1995 | BIERWITH        |       |           |             |
| VB               | 5,438,774       | 8/1995 | FLETCHER ET AL. |       |           |             |
| VB               | 5,452,529       | 9/1995 | NEUFELDT ET AL. |       |           |             |

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## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE   | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES/NO |
|------------------|-----------------|--------|---------|-------|-----------|--------------------|
| VB               | 2111558         | 7/1983 | UK      | —     | —         |                    |
|                  |                 |        |         |       |           |                    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|---------------------------------|-----------------------------------|
| EXAMINER<br><i>Victor Batto</i> | DATE CONSIDERED<br><i>7/21/00</i> |
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